## Wetland Resources, Inc.

Delineation / Mitigation / Restoration / Habitat Creation / Permit Assistance

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October 3, 2012

RAD Development Attn. Craig Pierce 16531 13th Ave W. #A107 Lynnwood, WA 98037

RE: Wetland & Stream Evaluation - 13611 197th Ave SE & 13824 Chain Lake Road

Wetland Resources, Inc. completed a site investigation (July 3, 2012, and July 16, 2012) to locate and evaluate jurisdictional wetlands and streams on and in the vicinity of the aforementioned properties located in Monroe, Washington. The tax identification numbers for the properties 28073100201100, investigated follows: 28073100201000, 28073100203200, are as 28073100203300, 28073100203400, 28073100204000, and 28073100204001. Guidance provided in the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region (Version 2.0), May 2010 was used to determine wetland conditions. The purpose of this report is to officially state the conclusion drawn by Wetland Resources staff following the July site investigation: no jurisdictional wetlands were present within the subject parcels.

## Site Description

The majority of the subject site is undeveloped and mostly flat, with few depressional areas and a general southeast aspect. One of the parcels (tax ID number 28073100203200) has been developed as a single-family residence, with an abandoned house in the northwest corner.

Vegetation within the site is best described as mature upland forest. The following species were observed during the July site visit: Douglas fir, red alder, black cottonwood, western red cedar, and big-leaf maple. Understory vegetation within the subject site consists of the following observed species: vine maple, salmonberry, red elderberry, sword fern, bleeding heart, red huckleberry, and Oregon grape. Large patches of Himalayan blackberry are out-competing native vegetation in several areas within the subject properties.

Observed soils at the subject site, when compared with Munsell color charts, were consistently very dark brown (10YR 2/2) from 0-2 inches, and dark yellowish brown (10YR4/4 to 10YR4/6) from 2-18+ inches. Soil texture was loamy, and soils were moist when observed in July.

## **Wetland and Stream Determination**

No wetlands or streams were observed on-site or in the immediate vicinity of the subject property.

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GITY OF MONROE

## Use of this Report

This Wetland and Stream Evaluation Report is supplied to RAD Development as a means of determining on-site wetland and stream conditions. This report is based largely on readily observable conditions and, to a lesser extent, on readily ascertainable conditions. No attempt has been made to determine hidden or concealed conditions. Reports may be adversely affected due to the physical condition of the site and the difficulty of access, which may lead to observation or probing difficulties.

The laws applicable to wetlands are subject to varying interpretations and may be changed at any time by the courts or legislative bodies. This report is intended to provide information deemed relevant in the applicant's attempt to comply with the laws now in effect.

The work for this report has conformed to the standard of care employed by wetland ecologists. No other representation or warranty is made concerning the work or this report and any implied representation or warranty is disclaimed.

Wetland Resources, Inc.

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